

City of Antigo
Weather Warning System AD HOC Committee
Monday, November 3, 2025

Weather Warning System AD HOC Committee of the City of Antigo met in Regular Session on the above date at 4:30 PM in the Council Chambers, City Hall, Glenn Bugni presiding.

Call to Order

Attendee Name	Title	Status	Arrived
Glenn Bugni	Ward 7	Present	
Thomas C. Bauknecht	Mayor	Absent	
Joel Wagner	Ward 6	Present	
Barb Rebstock	Ward 1	Present	
Roy Dieck	Ward 2	Absent	
Jeff Geiger	Member	Present	
Rhonda Christian	Member	Absent	
Darla Hoermann	Member	Present	
Hank Bie	Member	Absent	
Benjamin Baumgartner	Member	Present	

Others in attendance were: Shannon Smith, Deputy Clerk-Treasurer; Destiny Geiger and for a short time by Zoom; Justin Raff; American Signal; Kelly Roney, Whelen Manufacturing; and Adam Green, Frontline Warning System.

Approval of Minutes

1. Approve Minutes from the October 2, 2025 Meeting (Contingent Upon Completion)

No Action Taken.

Discussion and Action May Occur on Any of the Following Agenda Items

2. American Signal Presentation - Justin Raff, Regional Sales Manager

Justin Raff, American Signal, reviewed the quote provided to the committee. He noted three sirens does not provide the coverage wanted by the City but five sirens would. He also noted that in 2023 power and maintenance were concerns and he reviewed quotes for solar options. Mr. Raff stated if the sirens are activated and the batteries are depleted, it would take five days for large solar panels and thirteen days for small solar panels to fully recharge the batteries.

Mr. Raff reviewed the quotes for three and five sirens, noting the sirens are fully rotational and are rated at 130 decibels.

The total quote including solar panel installation and National Oceanic and Atmospheric Administration (NOAA) auto activation, is \$107,876.76. The total quote for five sirens including solar panel installation and NOAA auto activation, is \$156,199.97

Mr. Raff noted that Milwaukee County is putting in several sirens and stated the sirens are made of fiberglass and have a life expectancy of thirty to forty years. He stated maintenance is

\$350.00 per site if they provide maintenance and that batteries will need to be replaced every three to four years at an additional cost.

Mr. Raff stated there are two ways sirens can be activated, either by turnkey or software that will auto activate based on information from NOAA. He stated everything is built, manufactured and designed in Milwaukee.

3. Whelen Engineering Presentation - Kelly Roney AMSR & System Design

Kelly Roney, Whelen Engineering, and Adam Green, Frontline Warning System, reviewed their quote for weather sirens.

Mr. Roney noted Whelen manufactures everything for the sirens in the United States. He noted they distribute the sirens with Frontline, one of their premiere distributors. He stated the vortex siren is an oscillating not rotating siren and that the vortex r4 tone travels 6,000 feet with 70 decibels. He noted all digital electronics that are battery powered and the City can use solar panels to charge batteries as well.

Mr. Roney stated the sirens communicate battery diagnostics with software provided and the sirens come with standard six warning tones.

Mr. Green noted their sirens only need two batteries compared to other mechanical sirens needing four batteries and electronic tones are engineered to produce optimal range and a very distinct sound.

He stated that Frontline is based near the Twin Cities in Minnesota and they have all the equipment to complete the installation of the sirens.

Entry level cost is \$93,810.00 for three sirens, that are turn key activated and installed. They noted power will need to be brought to the pole that is installed and that solar would be \$2,500.00 per pole one-time fee and with solar there would be no need for power to be ran to the pole.

Aldersperson Bugni stated that most other vendors are quoting the City for five sirens. Mr. Green stated that the City of Antigo could be covered with three sirens, but an additional siren would be approximately \$29,000.00 plus the cost of solar.

There was discussion about siren activation. The siren can be manually activated or can be automatically activated within a half a second of National Weather Service alert with no human interaction needed. The auto activation is an additional cost of \$24,200.00.

Upon inquiry from Aldersperson Wagner, Mr. Green noted the sirens are made of fiberglass. Aldersperson Wagner questioned how the sirens would stand up to a tornado and Mr. Green noted as long as the sirens are standing and there is a clear signal to cabinet the siren will alert.

Upon inquiry from Aldersperson Baumgartner, Mr. Green stated they use Dell computers and run Microsoft programing.

4. Discuss City Council Members Contacting Residents from their Respective Wards to Improve Survey Return Results

Alderson Bugni stated he asked Council members about talking to 10-12 residents in their wards about sirens. Alderson Rebstock stated she spoke to approximately eight residents and all of them stated in favor of a siren. Alderson Wagner noted he spoke to five to ten residents, and one person wanted the City to pay for the sirens and two people stated they did not have Everbridge notifications set up.

Mr. Baumgartner questioned who pays for Everbridge notification system. Alderson Bugni stated the County pays for half and the City pays for half the cost of Everbridge.

Ms. Hoerman stated she would like to know what the County pays for Everbridge and Alderson Wagner stated he would find out.

Alderson Bugni and Alderson Wagner would like to take the siren issue to the Joint City County Taskforce. Alderson Wagner stated he will bring it to the Public Safety Committee at the County.

5. Financing of Weather Warning Project

There was discussion about City funding and foundation funding streams to help pay for sirens.

There was discussion about participation in the Christmas parade and a possible chili booth to gather donations. Alderson Wagner stated he would run the booth and questioned if there should be approval for the booth by Council. Alderson Bugni would like it on Common Council Agenda on November 12, 2025.

There was discussion about foundation application deadlines and companies to contact for possible donations.

It was noted that CoVantage Cares denied a request for funding.

Alderson Bugni stated funding letters have been completed and sent out to potential donors.

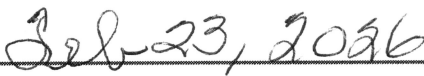
Any Other Matters Authorized by Law to be Considered

Adjournment

Motion to Adjourn at 5:53 p.m.

Result:	Carried (6 to 0)
Mover:	Joel Wagner
Second:	Jeff Gieger
Ayes:	Glenn Bugni, Joel Wagner, Barb Rebstock, Jeff Gieger, Darla Hoerman, Benjamin Baumgartner
Nays:	None


Glenn Bugni, Chairperson


Date